

AMENDMENTS TO THE CLAIMS

1 1-35. Canceled

1 36. (New) A method implemented by a resource to configure itself to be part of
2 a particular domain on a network, wherein the particular domain defines a set of resources
3 that can be accessed on the network, and wherein access to the set of resources in the
4 particular domain is controlled by a domain controller, the method comprising:
5 obtaining a set of configuration information, the set of configuration information
6 comprising login information for an administrator account on the particular domain that has
7 high level administrative privileges, the set of configuration information further comprising
8 network information for enabling the resource to communicate on the network;
9 upon obtaining the set of configuration information, automatically performing the
10 following without user intervention:
11 configuring the resource in accordance with at least a portion of the network
12 information;
13 interacting with the domain controller, using the login information, to log in
14 to the administrator account on the particular domain;
15 causing, using the administrative privileges of the administrator account, the
16 domain controller to register the resource with the particular domain
17 such that the domain controller recognizes the resource as being part
18 of the set of resources that are in the particular domain; and
19 causing, using the administrative privileges of the administrator account, the
20 domain controller to establish a user account on the particular domain
21 to enable a user to log on to the particular domain using the user

22 account and access at least a subset of the set of resources in the
23 particular domain.

1 37. (New) The method of claim 36, further comprising:
2 interacting with a server to obtain an address for the domain controller to enable the
3 resource to communicate and interact with the domain controller.

1 38. (New) The method of claim 37, wherein the network information comprises
2 an address for the server to enable the resource to communicate and interact with the server.

1 39. (New) The method of claim 36, wherein at least a portion of the
2 configuration information is imbedded within a computer program, and wherein obtaining
3 the configuration information comprises:
4 extracting the portion of the configuration information from the computer program.

1 40. (New) The method of claim 39, wherein the portion of the configuration
2 information is encrypted, and wherein extracting the portion of the configuration
3 information comprises:
4 decrypting the portion of the configuration information.

1 41. (New) The method of claim 36, wherein the network information comprises
2 information specific to the resource, and wherein obtaining the configuration information
3 comprises:

4 retrieving the information specific to the resource from a registry stored within the
5 resource.

1 42. (New) The method of claim 36, wherein at least a portion of the
2 configuration information is user-specifiable.

1 43. (New) The method of claim 36, further comprising:
2 establishing a local user account on the resource to enable the user to log in to and
3 use the resource.

1 44. (New) The method of claim 36, wherein the resource comprises an
2 established permission which enables another user to use the resource, and wherein the
3 method further comprises:
4 establishing a new permission within the resource to enable the other user to use the
5 resource to log on to the particular domain.

1 45. (New) The method of claim 36, further comprising:
2 establishing a permission within the resource to enable the user to use the resource to
3 log in to the user account on the particular domain.

1 46. (New) The method of claim 36, further comprising:
2 finding, within the resource, an existing profile associated with another account held
3 by the user for another domain, wherein the existing profile comprises information that

4 defines an operating environment that has been customized by the user for the other domain;
5 and
6 copying the existing profile into a profile associated with the user account on the
7 particular domain, thereby, migrating the operating environment associated with the other
8 account for the other domain into the user account on the particular domain.

1 47. (New) The method of claim 36, further comprising:
2 installing in the resource a computer program which, when executed by the resource,
3 causes the resource to perform the following operations:
4 finding, within the resource, an existing profile associated with another account held
5 by the user for another domain, wherein the existing profile comprises information that
6 defines an operating environment that has been customized by the user for the other domain;
7 and
8 copying the existing profile into a profile associated with the user account on the
9 particular domain, thereby, migrating the operating environment associated with the other
10 account for the other domain into the user account on the particular domain.

1 48. (New) A computer readable medium comprising program instructions,
2 which when executed by one or more processors of a resource, cause the resource to
3 configure itself to be part of a particular domain on a network, wherein the particular
4 domain defines a set of resources that can be accessed on the network, and wherein access to
5 the set of resources in the particular domain is controlled by a domain controller, the
6 program instructions comprising:

7 instructions for causing one or more processors to obtain a set of configuration
8 information, the set of configuration information comprising login information for an
9 administrator account on the particular domain that has high level administrative privileges,
10 the set of configuration information further comprising network information for enabling the
11 resource to communicate on the network;

12 instructions for causing one or more processors to automatically configure, without
13 user intervention, the resource in accordance with at least a portion of the network
14 information;

15 instructions for causing one or more processors to automatically interact, without
16 user intervention, with the domain controller, using the login information, to log in to the
17 administrator account on the particular domain;

18 instructions for causing one or more processors to automatically cause, without user
19 intervention, using the administrative privileges of the administrator account, the domain
20 controller to register the resource with the particular domain such that the domain controller
21 recognizes the resource as being part of the set of resources that are in the particular domain;
22 and

23 instructions for causing one or more processors to automatically cause, without user
24 intervention, using the administrative privileges of the administrator account, the domain
25 controller to establish a user account on the particular domain to enable a user to log on to
26 the particular domain using the user account and access at least a subset of the set of
27 resources in the particular domain.

1 49. (New) The computer readable medium of claim 48, wherein the program
2 instructions further comprise:

3 instructions for causing one or more processors to interact with a server to obtain an
4 address for the domain controller to enable the resource to communicate and interact with
5 the domain controller.

1 50. (New) The computer readable medium of claim 49, wherein the network
2 information comprises an address for the server to enable the resource to communicate and
3 interact with the server.

1 51. (New) The computer readable medium of claim 48, wherein the program
2 instructions are embodied in a computer program, and wherein at least a portion of the
3 configuration information is imbedded within the computer program.

1 52. (New) The computer readable medium of claim 51, wherein the instructions
2 for causing one or more processors to obtain the configuration information comprises:
3 instructions for causing one or more processors to extract the portion of the
4 configuration information from the computer program.

1 53. (New) The computer readable medium of claim 52, wherein the portion of
2 the configuration information is encrypted, and wherein the instructions for causing one or
3 more processors to extract the portion of the configuration information comprises:
4 instructions for causing one or more processors to decrypt the portion of the
5 configuration information.

1 54. (New) The computer readable medium of claim 51, wherein the program
2 instructions further comprise:
3 instructions for causing one or more processors to receive a set of input; and
4 instructions for causing one or more processors to imbed the set of input within the
5 computer program as the portion of the configuration information.

1 55. (New) The computer readable medium of claim 54, wherein the instructions
2 for causing one or more processors to imbed the set of input within the computer program
3 comprises:
4 instructions for causing one or more processors to encrypt the set of input.

1 56. (New) The computer readable medium of claim 48, wherein the network
2 information comprises information specific to the resource, and wherein the instructions for
3 causing one or more processors to obtain the configuration information comprises:
4 instructions for causing one or more processors to retrieve the information specific to
5 the resource from a registry stored within the resource.

1 57. (New) The computer readable medium of claim 48, wherein at least a
2 portion of the configuration information is user-specifiable.

1 58. (New) The computer readable medium of claim 48, wherein the program
2 instructions further comprise:
3 instructions for causing one or more processors to establish a local user account on
4 the resource to enable the user to log in to and use the resource.

1 59. (New) The computer readable medium of claim 48, wherein the resource
2 comprises an established permission which enables another user to use the resource, and
3 wherein the program instructions further comprise:

4 instructions for causing one or more processors to establish a new permission within
5 the resource to enable the other user to use the resource to log on to the particular domain.

1 60. (New) The computer readable medium of claim 48, wherein the program
2 instructions further comprise:

3 instructions for causing one or more processors to establish a permission within the
4 resource to enable the user to use the resource to log in to the user account on the particular
5 domain.

1 61. (New) The computer readable medium of claim 48, wherein the program
2 instructions further comprise:

3 instructions for causing one or more processors to find, within the resource, an
4 existing profile associated with another account held by the user for another domain,
5 wherein the existing profile comprises information that defines an operating environment
6 that has been customized by the user for the other domain; and

7 instructions for causing one or more processors to copy the existing profile into a
8 profile associated with the user account on the particular domain, thereby, migrating the
9 operating environment associated with the other account for the other domain into the user
10 account on the particular domain.

1 62. (New) The computer readable medium of claim 61, wherein the program
2 instructions are embodied in a computer program, and wherein the program instructions
3 further comprise:

4 instructions for causing one or more processors to install the computer program onto
5 the resource.

1 63. (New) The computer readable medium of claim 62, wherein the computer
2 program has a first name, and wherein the instructions for causing one or more processors to
3 install the computer program comprises:

4 instructions for causing one or more processors to rename the computer program to a
5 second name before installing it onto the resource.

1 64. (New) The computer readable medium of claim 63, wherein the program
2 instructions further comprise:

3 instructions for causing one or more processors to determine a current name
4 associated with the computer program; and

5 instructions for causing one or more processors, in response to a determination that
6 the current name of the computer program is the second name, to forego execution of all
7 instructions except for the instructions for causing one or more processors to find the
8 existing profile associated with another account held by the user for another domain, and the
9 instructions for causing one or more processors to copy the existing profile into a profile
10 associated with the user account on the particular domain.